<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being electronically deposited with the United States Postal Service on this <u>6+12</u> day of <u>December, 2006</u>.

Brigitle Snider

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Signature

S/N 10/628,292

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eduardo S. Barriga

Examiner: Sanders Jr., John R.

Serial No.: 10/628,292

Group Art Unit: 3735

Filed:

July 28, 2003

Docket No.: 32082-1003

Title:

Name

Method for Detecting Functional Signal in Retinal Images

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant has reviewed the Office Action mailed on <u>September 8, 2006</u>. This response is timely filed. Please amend the above-identified patent application as follows.

Amendment to the claims begin on page 2.

Remarks begin on page 8 accordingly.